The pediatric portfolio that has it all. For everyone.

Features – Binaural Directionality

Family	Model	StereoZoom	auto ZoomControl	ZoomControl	DuoPhone	UltraZoom Premium	UltraZoom Advanced	UltraZoom Standard	QuickSync
Nios S H2O	V			■			■		■
Nios S H2O	III							■	■
Naída S	SP + UP IX	■	■	■	■	■			■
Naída S	SP + UP V			■			■		■
Naída S	SP + UP III							■	■
Naída S	CRT IX	■	■	■	■	■			■
Naída S	CRT V			■			■		■
Naída S	CRT III							■	■
Audéo S SMART	Audéo S SMART IX	■	■	■	■	■			■
Audéo S SMART	Audéo S SMART V			■			■		■
Audéo S SMART	Audéo S SMART III							■	■

Features – Adaptive Intelligence

Family	Model	FlexControl	FlexVolume	SoundFlow Premium	SoundFlow Advanced	SoundFlow Standard	User Preference Learning
Nios S H2O	V		■		■		■
Nios S H2O	III					■	
Naída S	SP + UP IX	■	■	■			■
Naída S	SP + UP V		■		■		■
Naída S	SP + UP III					■	
Naída S	CRT IX	■	■	■			■
Naída S	CRT V		■		■		■
Naída S	CRT III					■	
Audéo S SMART	Audéo S SMART IX	■	■	■			■
Audéo S SMART	Audéo S SMART V		■		■		■
Audéo S SMART	Audéo S SMART III					■	

Features – A Phonak has it all / Phonak CROS

Family	Model	SoundRecover	Real Ear Sound	WhistleBlock	NoiseBlock Premium	NoiseBlock Advanced	NoiseBlock Standard	WindBlock	EchoBlock	SoundRelax	WaterResistant	Acoustically Optimized Vent	Channels	Manual Programs	CROS/BiCROS Compatibility
Nios S H2O	V	■	■	■		■		■		■	■	■	16	4	■
Nios S H2O	III	■		■			■				■	■	6	3	■
Naída S	SP + UP IX	■	■	■	■			■	■	■	■	■	20	5	■
Naída S	SP + UP V	■	■	■		■		■		■	■	■	16	4	■
Naída S	SP + UP III	■		■			■				■	■	6	3	■
Naída S	CRT IX	■	■	■	■			■	■	■	■	■ **	20	5	■
Naída S	CRT V	■	■	■		■		■		■	■	■ **	16	4	■
Naída S	CRT III	■		■			■				■	■ **	6	3	■
Audéo S SMART	Audéo S SMART IX	■	■	■	■			■	■	■		■ **	20	5	■
Audéo S SMART	Audéo S SMART V	■	■	■		■		■		■		■ **	16	4	■
Audéo S SMART	Audéo S SMART III	■		■			■					■ **	6	3	■

** Available for cShell/cShell soft, xShell and SlimTip/SlimTip soft

Technical Information

Family	Models	Battery	External xReceiver	Ear Simulator Max. Gain	Ear Simulator Max. MPO	2 cc Max. Gain	2 cc Max. MPO	T-coil: Telecoil
Nios S H2O	M	13		67*	134*	63*	131*	■
Naída S	SP	13		80	141	75	140	■
Naída S	UP	675		85	144	82	142	■
Naída S	CRT	13	SuperPower plus xReceiver (xSP plus)	72	137	65	133	■
Audéo S SMART	CRT	312	Standard xReceiver (xS)	56	121	45	112	
Audéo S SMART	CRT	312	Power xReceiver (xP)	65	132	55	126	
Audéo S SMART	CRT	312	SuperPower xReceiver (xSP)	69	133	61	129	

Technical Information – Acoustic Coupling and Categories of Hearing Impairment

Family	Models	cShell	cShell soft	xShell	SlimTip/SlimTip soft	Open/closed/power dome	Hook	Mini hook	Power SlimTube	Mild hearing loss	Moderate hearing loss	Severe hearing loss	Profound hearing loss
Nios S H2O	M				■	■	■	■		■	■	■	
Naída S	SP						■	■	■		■	■	■ (partial)
Naída S	UP						■	■	■			■	■
Naída S	CRT	■									■	■	■ (partial)
Audéo S SMART	CRT (xS)	■	■		■	■				■	■	■ (partial)	
Audéo S SMART	CRT (xP)	■	■	■		■				■	■	■	
Audéo S SMART	CRT (xSP)	■									■	■	

* Measured with tone hook

Phonak AccessLine

Family	Models	ComPilot	iCom	TVLink / TVLink S	PilotOne	myPilot	Click'nTalk	iCube	MyLink+	MicroMLxS or MLxi	ML10i	ML11i	ML15i	AS10	AS11	AS15	inspiro	SmartLink+	ZoomLink+	EasyLink+
Nios S H2O	M	■	■	■	■	■	■	■	■	■			■			■	■	■	■	■
Naída S	SP	■	■	■	■	■	■	■	■	■		■			■		■	■	■	■
Naída S	UP	■	■	■	■	■	■	■	■	■	■			■			■	■	■	■
Naída S	CRT	■	■	■	■	■	■	■	■	■			■			■	■	■	■	■
Audéo S SMART	CRT (xS)	■	■	■	■	■	■	■		■ ▲							■ ▲	■ ▲	■ ▲	■ ▲
Audéo S SMART	CRT (xP)	■	■	■	■	■	■	■		■ ▲							■ ▲	■ ▲	■ ▲	■ ▲
Audéo S SMART	CRT (xSP)	■	■	■	■	■	■	■		■ ▲							■ ▲	■ ▲	■ ▲	■ ▲

▲ Requires iCom

Pediatric portfolio color overview

Nios S H2O
Naída S CRT

Beige, Mocha Taupe, Chocolate, Black, Dark Cliff Gray, Glacier Ice Gray, Mid Cloud Gray, Palladium Black, Ocean Blue, Olive Green, Chili Red, Pure Transparent, Purple Transparent, Safari Stripes, Savannah Beauty, Light Pink, Light Blue

Naída S SP & UP

Beige, Brown, Taupe, Light Gray, Black, High Tech Gray, Gray, Blonde, Chestnut Brown, Blue Moon, Palladium Black, Pure Transparent, Red Transparent, Blue Transparent, Purple Transparent, Safari Stripes, Savannah Beauty, Light Pink, Light Blue

Audéo S SMART

Beach Beige, Mocha Taupe, Chocolate Brown, Midnight Black, Dark Cliff Gray, Glacier Ice Gray, Mid Cloud Gray, Silver Shadow, Ocean Blue, Olive Green, Chili Red, Ceramic Black (only available for Audéo S SMART IX+V)

PHONAK life is on

Pediatric performance features

			0-4*	5-8*	9-18*
UltraZoom	Automatic adaptive directionality	▪ Adaptive beamformer that is ideally suited for older children who move from one noisy environment to the next ▪ Automatically activated within SoundFlow			✓
SoundFlow	Automatic adaptive sound classifier	▪ Automatically and adaptively activates the optimal Spice features for each unique sound environment a child is in			✓
SoundRecover	Non-linear frequency compression	▪ Improved audibility of important high frequency speech sounds such as /s/ and /sh/ ▪ Worldwide research supports the benefits of SoundRecover for children	✓	✓	✓
WhistleBlock	Benchmark for feedback management	▪ Active phase cancellation rapidly suppresses feedback, only as and when it occurs, preserving gain for children who need it most ▪ Applies just the right amount of suppression for every situation a child experiences	✓	✓	✓
Real Ear Sound	Sound localisation restoration	▪ Restores natural sound localisation abilities in behind-the-ear hearing aids essential for a child's natural sound perception		✓	✓
NoiseBlock	Noise cancellation system	▪ Automatically identifies and reduces non-speech sounds to improve listening comfort for children	✓	✓	✓
SoundRelax	Impulse noise management	▪ Rapid attenuation of abrupt, loud noises, to ensure a comfortable listening experience for children	✓	✓	✓
WindBlock	Wind noise management	▪ Accurate identification and reduction of wind noise while sustaining audibility of speech frequencies		✓	✓
EchoBlock	Reverberation control	▪ Better comfort and clarity in reverberant environments ▪ Useful for older children in reverberant classrooms		✓	✓
WaterResistant	Resistance to water & dirt	▪ Children can participate in all activities without compromising their hearing abilities	✓	✓	✓

Age-appropriate start-up settings

* recommended Junior default age groups

Start-up	Age dependent start-up program	▪ Evidenced-based start-up recommended by the international pediatric advisory board	Junior FM+M	Junior FM+M	Junior FM+M

Phonak AccessLine

Dynamic FM	Benchmark FM system	▪ Facilitates the best possible hearing across distances in noisy, reverberant environments ▪ Provides up to 25 dB improvement above conventional amplification. Ideal at home, in day care, when walking, in the stroller, listening to the TV, having moblie phone conversations or in classroom situations	✓	✓	✓
ComPilot	3 in 1 wireless interface	▪ 3 in 1 streamer and remote control with VoiceAlerts for added reassurance			✓
myPilot	Advanced remote control	▪ Access to a multitude of functions, including status information ▪ Offers one touch binaural program and volume control	✓	✓	✓
iCom	Wireless interface	▪ For older children, enables a wireless interface between hearing instruments & communication systems such as mobile phones, TV, MP3 players & computers		✓	✓
PilotOne	Remote control	▪ Easy to use remote control		✓	✓
TVLink/ TVLink S	Multifunctional TV solution	▪ Wireless interface between hearing instruments and the TV ▪ One step set-up with StereoSound quality		✓	✓
Junior Care Kits		▪ Includes supplies specific to the child's age, such as cleaning devices, junior kids clip, stickers, battery tester, and listening tube	✓	✓	✓

Dynamic FM transmitters

	SmartLink+	ZoomLink+	EasyLink+	inspiro	DynaMic
Dynamic FM	■	■	■	■	■
SoftLanding technology	■	■	■		
Bluetooth for use with cell phones/audio streaming	■				
External audio-input	■	■	■	■	
Link-up to analogue telephone network	■	■	■		
Selectable microphone settings (Omni, Zoom, SuperZoom)	■	■	■**		
Remote Control for compatible Phonak hearing instruments	■				
MultiTalker Network				■	■
Dynamic SoundField compatible				■	■

** Configuration carried out by hearing care professional.

Dynamic FM receivers

	Integrated Receiver	MLxi + Audio Shoe	MLxi + iCom	MyLink+	iSense (Micro or Classic)
Nios S H_2O	ML15i	AS15	■	■	
Naída S SP	ML11i	AS11	■	■	
Naída S UP	ML10i	AS10	■	■	
Naída S CRT	ML15i	AS15	■	■	
Audéo S SMART			■		
No hearing instrument (APD or slight hearing loss)					■

SoundField characteristics

	Phonak Digital SoundField	Other Sound Field Systems
1. A system that reacts to environmental noise levels, increasing gain with rising background noise, ensuring a good SNR for children and minimal vocal strain for teachers.	✓ Dynamic SoundField	–
2. A system with a loudspeaker array that offers high directionality and creates far less problematic reverberation than any existing soundfield system, resulting in a clean, high quality signal for the entire classroom.	✓ 12 or 16 Speaker line array	–
3. A soundfield system that digitally transmits its signals, automatically changing frequencies when required in order to eliminate potential interference caused by a building's existing WiFi and Bluetooth networks.	✓ Digital transmission on 2.4 Ghz	–
4. A system that allows a single transmitter to be simultaneously used with both SoundField and personal FM solutions.	✓ inspiro transmitter	–
5. A system with simple installation & no complex controls or cables. DigiMaster 5000 is for standard classrooms whilst DigiMaster 7000 is recommended for school halls and auditoriums.	✓ DigiMaster 5000 & 7000	–
6. A system that self-calibrates & provides DataLogging information.	✓ DataLogging	–

junior